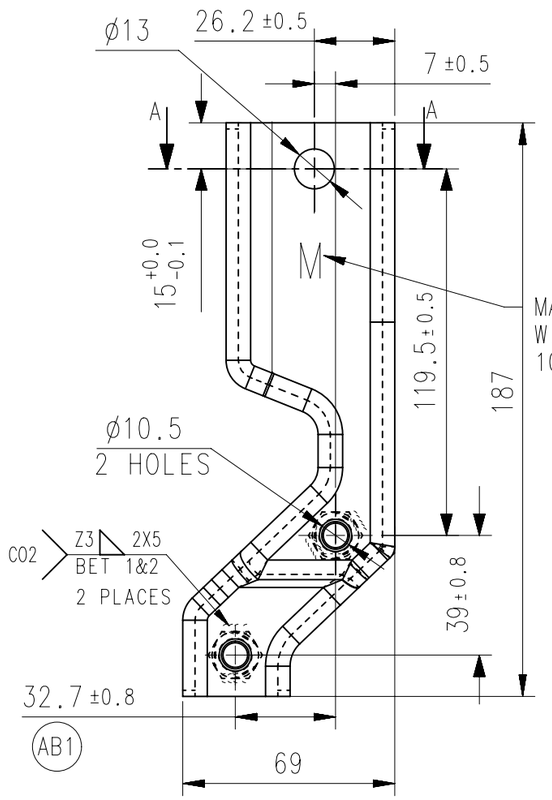
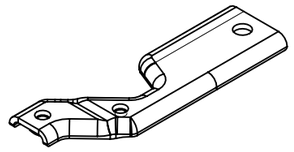
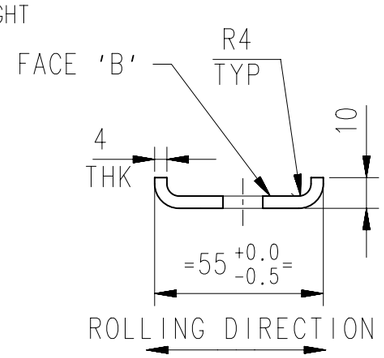
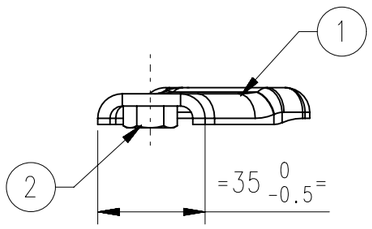


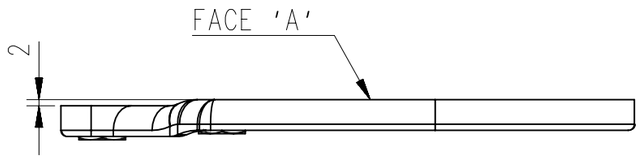


ISOMETRIC VIEW
SCALE 1:5



SECTION A-A
SCALE 1:2





BILL OF MATERIAL:-

SN	PART NO	PART NAME	MTL	QTY	WT	DRG. AVAILABILITY
1	007541830C1	RAER FLOOR REAR CONNECTING BKT RH	MM13 410,4MM THK PICKLED,G00 0169	1	0.2997kg	NO(ALL DETAILS ARE SHOWN IN 007541967C91)
2	STD	WELD NUT M8	AS PER IS 8856, CLASS 8	2	----	----

AB2

UNSPECIFIED TOLERANCE:

GENERAL TOLERANCE:

UP TO 300 : ±0.8
ABOVE 300 : ±1.0
ANGUALAR TOLERANCE : ±1°

UNSPECIFIED TOLERANCES

1. FORMING TO FORMING	
<500	±0.5
>500	±0.8
2 CD BETWEEN HOLES	
IN ONE PLANE	±0.2
IN DIFF PLANES	±0.5
3. FORM TO PIERCE	±0.5
4. ANGUALAR TOLERANCE	±1°
5. HOLE SIZES	+0.2/-0
6. SLOT SIZES	±0.8
7. GENERAL TOLEARANCE	
UP TO 300	±0.8
ABOVE 300	±1.0
8. FLANGE WIDTH	+1.0/-0.7
9. JOGGLE DEPTH	+0.3/0

PROCUREMENT BOM

PART NO	FINISH
0A7541967C91	BARE METAL WITH OIL(DW36/DW39)APPLICATION

NOTE:-

1.THE IGES/IDEAS GENERATED MATHEMATICAL DATA IS MASTER FOR THE PART
2.PART MUST BE FREE FROM FRACTURE, FLASH &
SHARP EDGES AND ANY SURFACE IMPERFACTIONS,THAT MAY AFFECT FIT OR FUNCTION OF PART.

2.PART MUST BE FREE OF STRETCHING, SCORING MARKS AND WRINKLE.

3.MINIMUM METAL FINISHING TO BE DONE.

4.UNSPECIFIED RADIUS SHOULD BE ON ONE METAL THK

5. FACE 'A' SHOULD BE FREE FROM WELD SPATTERS

TOTAL WELDING LENGTH 20mm AS PER PS-608.

TOTAL SURFACE AREA = 21583mm2

ER14C 0002710	AC		PRODUCTION RELEASE	OVK	OVK	RNM	4/7/14
ECN/ 11P010316	AB2	D4	ASSY TOLERANCE TABLE UPDATED	OVK	OVK	RNM	11/05/11
	AB1	B1	DIMENSION 32.7 WAS 32				
ECN/ 11P010004	AA		MODIFIED AS PER LO FEEDBACK	OVK	OVK	RNM	
E.R.NO.	LET	LOC	REVISIONS	DSNR	CKR.	APPR.	DATE

<SC> :SIGNIFICANT CHARACTERISTICS ▽:CRITICAL CHARACTERISTICS

BREAK SHARP CORNERS MAY BE EITHER A CHAMFER OR A RADIUS FROM 0.2 mm MIN. TO 1.0 mm MAX.

UNSPECIFIED TOLERANCES AS PER ISO-2768-1:1989

		DIMENSIONS								
LINEAR IN mm.		OVER	0.5	3	6	30	120	400	1000	2000
		UPTO	3	6	30	120	400	1000	2000	4000
f	FINE	(X.XXX)	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	-
m	MEDIUM	(X.XX)	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2
c	COARSE	(X.X)	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4
v	VERY COARSE	(X)	-	±0.5	±1	±1.5	±2.5	±4	±6	±8

			LENGTH OF SHORTER SIDE OF THE ANGLE IN mm.				
ANGULAR IN deg.		OVER	-	10	50	120	400
		UPTO	10	50	120	400	-
f	FINE	(X.XXX)	±1°	±0°30′	±0°20′	±0°10′	±0°5′
m	MEDIUM	(X.XX)					
c	COARSE	(X.X)	±1°30′	±1°	±0°30′	±0°15′	±0°10′
v	VERY COARSE	(X)	±3°	±2°	±1°	±0°30′	±0°20′

PART OF THIS DRAWING / DOCUMENT SHOULD NOT BE REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION OF M & M LTD.

COMPUTER GENERATED DRAWING | DO NOT CHANGE MANUALLY

IF IN DOUBT, ASK | DO NOT SCALE | DRG SIZE : A3

MAHINDRA & MAHINDRA LIMITED
TRACTOR DIVISION
KANDIVLI(EAST), MUMBAI 400 101, INDIA.

E.R. / PROC.REQ.NO : ER14C0002710

PART NO. : 007541967C91

PART NAME : REAR FLOOR REAR CONNECTING BKT RH ASSY

MATERIAL : SEE TABLE --

HEAT TREATMENT :

2011	NAME	SIGN	DATE
CAD ENGG.	RAVI		
DESIGNER	OVK		
CHECKER	OVK		
APPR.BY	RNM		

FIRST USED TRCR. MODEL: MSTAR

SCALE 1.2

SHEET 1 OF 1

UNIT QTY. : 1/TR

WEIGHT:0.2997kg.

ALL DIMENSIONS ARE IN mm. | CHECK DRG WITH LATEST CHANGE